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CONFIRMED NESTING OF BLACK-BELLIED WHISTLING-DUCKS IN WEAKLEY COUNTY, TENNESSEE

T. David Pitts
Martin, Tennessee

A pair of Black-bellied Whistling-Ducks (*Dendrocygna autumnalis*) successfully nested in 2022 on a beef cattle farm located approximately 6 km southwest of Martin, Weakley County, Tennessee. On 10 September 2022, D. Michael Pierce, manager of the Freeman Cattle Farm, told me about 13 Black-bellied Whistling-Ducks (two adults and 11 young) that he and other farm employees had been observing daily on a small stockpond on the farm. Later that day I visited the pond and observed 12 Black-bellied Whistling-Ducks (two adults and 10 young). I estimated that the immature ducks, which did not fly, were about 50% as large as the adults.

I made six additional visits to the pond. On 17 September, I photographed two adults and 10 young (Figure 1). On 22 September I observed two adults and nine young. On 28 Sep-

Figure 1. The photo represents the first confirmed nesting for Black-bellied Whistling-Ducks in Weakley County, Tennessee. Photo by T. David Pitts.

tember, no ducks were present on the pond when I arrived, but two adults and nine young flew to the pond and landed. This was the first time I observed the young ducks in flight. On 29 September no ducks were present when I arrived at the pond, but while I waited 11 Black-bellied Whistling-Ducks flew over the pond and continued to another small pond approximately 600 m away. This was my last observation of the ducks. On my 04 October visit and my 08 October visit to the pond I did not see any ducks.

Using Google Earth Pro©, I determined that the pond was located at 36°16'52.53" N 88°54'32.25" W. I estimated (with Google Earth Pro©) the filled pond would be close to 65 m in diameter with a surface area of about 0.4 ha (1 acre). Due to infrequent rainfall during September, the water level of the pond dropped, leaving a barren ring of soil between the pond and the pasture. On my last visit to the pond, on 08 October, the surface area of water had declined by roughly 50%, and mud flats surrounded the shallow pools of remaining water. Other than two Black Willow (*Salix nigra*) trees on the pond levee, no aquatic plants were present either in the pond or around the pond margins. Cattle pasture surrounding the pond primarily contained Tall Fescue (*Schedonorus arundinaceus*), clover (*Trifolium* sp.), and Bermuda-Grass (*Cynodon dactylon*).

Black-bellied Whistling-Ducks nest primarily in tree cavities (or nest boxes), but they will nest on the ground (Bolen 1967). The willow trees on the pond levee were smaller than 15 cm in diameter and did not contain any cavities that were large enough to serve as a nest site for ducks. My cursory search of the pasture near the pond produced no evidence of a nest. The nearest woodland was approximately 250 m from the pond. Black-bellied Whistling-Duck nest sites, whether in trees or on the ground, are frequently more than 500 m (and may occasionally be more than 1,000 m) from the nearest body of water (Delnicki and Bolen 1975). Without any clues about the exact location of the nest, I concluded that it had probably been located within a circle centered on the rearing pond and having a radius of 500 m.

Juvenile Black-bellied Whistling-Ducks typically become capable of sustained flight when they are about 60 days old (Cain 1968 as cited in Baldassarre 2014). If the young were 60 days old on 28 September (the first day I observed them in flight), their hatch date would have been approximately 30 July, which was also the first day that Freeman Cattle Farm employees D. M. Pierce and L. J. Taylor observed Black-bellied Whistling-Duck ducklings on the rearing pond. Assuming a 28-day incubation period (Bolen 1967), 13 days for egg laying (based on an average clutch size of 13 eggs laid one per day [Bolen 1967]), and initiation of incubation on the day the 11th egg was laid (Delninki 1973), the first egg would have been laid close to 21 June, a date that occurs within the time span of mid-May to late August when Black-bellied Whistling-Ducks nesting in Texas lay most of their eggs (Bolen 1967).

This is apparently the first documented record of Black-bellied Whistling-Ducks nesting in Weakley County. Other Tennessee counties in which they are known to have nested are Lake and Obion (Pitts 1982), Shelby (Preston 2008), and Gibson (Preston 2017).

I thank D. Michael Pierce and Lacee Jo Taylor for their assistance and for allowing me to visit the Freeman Cattle Farm. Thanks also to Bob Ford, Susan McWhirter, and Martha Waldron for reviewing and improving the manuscript.

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THE 2022 TENNESSEE CHRISTMAS BIRD COUNT SUMMARY

Ron Hoff
Loudon, Tennessee 37774

The 2022 Tennessee Christmas Bird Count (CBC) was the 79th consecutive compilation of CBCs in Tennessee (begun in 1930), and the 92nd overall (no count was reported for 1943). Twenty-nine counts reported data this season. This year 546 observers recorded 160 species, plus 20 count week species. The weather across the state was normal for the season, but there were strong winds on the Norris count. Temperatures ranged from a frigid 15° in Shady Valley/Mountain City to a comfortable 71° in Jackson.

An Anhinga on the Duck River count and a Townsend's Solitaire on the Perry County count were both new species for the state CBC compilation, bringing the overall total species on the Tennessee CBC compilation to 280 (+ 3 count week). Neotropic Cormorant, Golden Eagle, Burrowing Owl, Northern Rough-winged Swallow, Swainson's Thrush, Red Crossbill, American Tree Sparrow, Spotted Towhee, and Dickcissel were also notable highlights.

The following species were observed in record or unusually high numbers for this compilation: Common Merganser, Lesser Black-backed Gull, Forster's Tern, Double-crested Cormorant, Bald Eagle, Northern Saw-whet Owl, Fish Crow, and Brown Creeper. Record low or notably low totals were recorded for Mourning Dove, Great Blue Heron, Loggerhead Shrike, Field Sparrow, and Song Sparrow.

COUNT SUMMARIES

cw = count week species
(3 days before & 3 days after actual count date, but not on count day)
F/Y = feeder/yard watcher

BENTON - BENT (35.20069, -84.61837) – 27 December; no times reported. Weather: partly cloudy; 24-48° F. Count highlights included Merlin, Loggerhead Shrike, and American Pipit. Observers: Mathan Beachy and Nelson Troyer. Non-participating compilers were Jamin Beachy and Ruben Stoll.

BIG SANDY – BGSA (36.34050, -88.08210) - 15 December; no times reported. Weather: partly cloudy/cloudy; 30-40° F. Highlights included Surf Scoter, 25 Lesser Black-backed Gulls (new state high count), Northern Saw-whet Owl, Lapland Longspur, Le Conte's Sparrow, and Spotted Towhee. Observers: Daniel Redwine, Ruben Stoll (compiler), Victor Stoll, Alan Troyer, and Robert Wheat.

BRISTOL – BRIS (36.58300°, -82.10000°) – 1 January; 0715-1745. Weather: cloudy; wind SW 4-8 mph; 41-60° F. Highlights included Greater White-fronted Goose, Common Merganser, Black-crowned Night-Heron, Barn Owl, and Loggerhead Shrike. Observers: Rob Biller, Cade Campbell, Ron Carrico, Don Carrier (F/Y), Angela Cross, Rack Cross, Sam Evans, Chase Harrington, Ron Harrington, Rick Knight, Roy Knispel, Phillip Lewis, Richard Lewis (compiler), Adrianna Nelson, and Michelle Sparks.

BUFFALO RIVER – BUFF (35.30000°, -87.46700°) – 20 December; 0630-1715. Weather: cloudy-light snow/partly cloudy; wind ENE; 34-49° F. This count continues to produce

the most Loggerhead Shrikes of any Tennessee CBC. Other sightings of note included Ross's Goose, Red-breasted Nuthatch, and Palm Warbler. Observers: David Chaffin, Ed Daniels, Jeanene Daniels, Ann Hartsfield, Tim Hartsfield, Paul Kittle, Frances Markine, Gary Markine, Fran Menapace, Royce Neidert, Cynthia Rohrbach, Damien Simbeck (co-compiler), and Don Simbeck (co-compiler).

CADE'S COVE – CADE (35.60000°, -83.83300°) – 1 January; 0700-1800. Weather: cloudy, light snow/partly cloudy; 45-61° F. Notable sightings included 24 Common Mergansers, American Woodcock, Rusty Blackbird, and Red Crossbill. Observers: Mark Armstrong, Kat Barrow, Rick Barrow, Warren Bielenberg, Ethan Crump, Wanda DeWaard, Daniel Geleynse, Julianne Geleynse, Susan Hoyle (compiler), Kristine Johnson, Evan Kidd, Janet McKnight, Mark Myers, Martha Rudolph, Marianne Searfoss, Barry Spruce, Melinda Spruce, Harumi Tsuruoko, and Sarah Wilcer.

CHATTANOOGA – CHAT (35.10000°, -85.23300°) – 18 December; 0530-1830. Weather: partly cloudy/light rain AM/clear; 61-66° F. Pacific Loon, Osprey, Marsh Wren, and Purple Finch were highlights. The total for American White Pelican was a new high count for Hamilton County. The total for Orange-crowned Warbler was a new high count for Tennessee. Observers: David Aborn, Tim Baker, Harold Birch, Gary Brunvoll, Brian Bullard, Kevin Calhoon (compiler), John Diener, Lizzie Diener, Bruce Dralle, Danny Gaddy, William Haley, Daniel Jacobson, Kathy Jacobson, Barbara Johnson, Laura Marsh, Mike McMahan, Jay Mills, Tommie Rogers, Debbie Shannon, Roi Shannon, David Stone, Luke Thompson, Jane Trapnell, and Kirk Zigler.

CLARKSVILLE – CLRK (36.50000°, -87.38300°) – 17 December; 0700-1630. Weather: clear/partly cloudy; wind SW 7-20 mph; 30-43° F. Highlights included Ruddy Duck, Horned Lark, and Rusty Blackbird. Observers: Jackie Bastin, Suva Bastin, Elaine Faust, Deborah Hamilton (Compiler), Steve Hamilton, Daniel Moss, Cyndi Routledge, Steve Routledge, Joe Schiller, Sally Schiller (F/Y), Brandy Schnettler, Rick Shipkowski, and Barbara Wilbur (F/Y).

DUCK RIVER – DUCK (35.53300°, -86.90000°) - 21 December; 0415-2015. Weather: clear/cloudy; wind E 4-8 mph; 24-51° F. Anhinga (new for the state CBC compilation), Northern Saw-whet Owl, and Dickcissel were all new species for this count. Numerous other highlights included Red-necked Grebe, Neotropic Cormorant, Golden Eagle, Burrowing Owl, Sedge Wren, Lapland Longspur, and Brewer's Blackbird. Observers: Evan Beachy, Jamin Beachy, Joanna Beachy, Jubal Beachy, Mary Ganaway, Mark Greene, Rob Harbin, Daniel Redwine, Ruben Stoll (compiler), Victor Stoll, Allen Trently, Alan Troyer, and Leona Troyer.

EAST KNOXVILLE – EKNO (35.95761°, -83.78847°) – 17 December; 0645-1815. Weather: clear; wind SW 7-13 mph; 36-45° F. Count highlights included Fish Crow, Gray Catbird, Orange-crowned Warbler, and Pine Siskin. Observers: Kat Albrecht, Mark Armstrong, Zach Arnold, Stephen Lyn Bales, Zoey Best, Karin Beuerlein, Stephen Blackwell, Cristo Bradstock, Abby Branstetter, Isaiah Campbell, Justine Cucchiara, Clare Dattilo (co-compiler), Tyler Edmondson, Patty Harmon, Paul Hartigan, Lark Heston, Nate Housley, Holly Hoyle, Kirk Huffstater, Jane Kading, Evan Kidd, Sandy Lanzoni, Kat Livar (co-compiler), Steve McGaffin, Marty McWhirter, Judy Minnick, Elysse Myers, Sarah Otis, Stephen Otis, Jamie Ownby, Brad Parsons, Mac Post, Dawson Rader, Patrick Rakes,

Brianna Saylor, Courtney Shea, Angie Vicars, Victoria Walton, Maryrose Weatherton, Jacob Wessels, and Connie Whitehead.

ELIZABETHTON – ELIZ (36.33300°, -82.12300°) – 17 December; 0540-1600. Weather: cloudy/partly cloudy; wind W 10-20 mph; 34-46° F. Observers: Fred Alsop, Tammy Bright, Kevin Brooks, Dianne Draper, Eric Draper, Harry Lee Farthing, Dave Gardner, Don Holt, Connie Irick, David Irick, Rick Knight (compiler), Roy Knispel, Richard Lewis, Vern Maddux, Larry McDaniel, Joe McGuiness, Deb Mignogno, Brookie Potter, Jean Potter, Pete Range, Judi Sawyer, Chris Soto, Bryan Stevens, Kim Stroud, Scott Turner, and Charlie Warden.

FAYETTE – FAYE (35.20000°, -89.42000°) – 16 December; 0700-1600. Weather: partly cloudy/clear; 34-48° F. Highlights included Greater White-fronted Goose, Northern Bobwhite, Barn Owl, and Blue-headed Vireo. Record high numbers were recorded for Greater White-fronted Goose, Northern Pintail, Red-breasted Nuthatch, and Purple Finch. Killdeer, American Woodcock, Wilson's Snipe, Cedar Waxwing, European Starling, and American Pipit were recorded in record low numbers. Observers: Judy Dorsey, Gregg Elliot, Adrian Hall, Rob Harbin, Van Harris, Neil Lovett, Dick Preston, Cameron Rutt, Caroline Schratz, Allan Trently, Cliff VanNostrand (compiler), Jim Varner, Nitya Vittal, Martha Waldron, and Joannie Webb.

FRANKLIN/COFFEE COUNTIES - FRCO (35.30200°, -86.05700°) – 16 December; 0800-1200. Weather: clear; wind S 3-10 mph; 37-48° F. American Pelican was a new species for this count. Loggerhead Shrike, American Pipit, and Rusty Blackbird were notable sightings. Observers: Larry Bowers (co-compiler), Laura Bowers, Susie Bowers, Cheryl King, Murray King (co-compiler), John Lamb, Jim McWhorter, Monica Oosting, Morgan Sheldon, Lisa Trail, Bobby Tucker, and Jimmie Tucker.

GREAT SMOKY MOUNTAINS NATIONAL PARK - GSNP (35.71700°, -83.48300°) – 18 December; no times reported. Weather: clear/sunny; 25-55° F. Count highlights included Peregrine Falcon, Brown-headed Nuthatch, Gray Catbird, Rusty Blackbird, and Pine Siskin. Observers: Mark Armstrong, Kat Barrow, Rick Barrow, Dolora Batchelor, Meredith Boatman, Marlee Burgess, Meredith Clebsch, Colleen Conboy, Ethan Crump, Nancy Dagley, Clare Datillo, Wanda DeWaard, Antione Fletcher, Daniel Geleynse, Julianne Geleynse, Marilyn Hughes, Kristine Johnson, Danielle Keeler, Evan Kidd, David Krebs, Will Kuhn, Andrea Kupfer, Herb Kupfer, Jaimie Matzko, Hally Michel-Evieth, Jane Morris, Dana Murphy, Robin Barrow Nichols, Patrick Rakes, Logan Rosenberg, Milly Rosenburg, Shelby Sanders, Sammy Shorey, Deb Veranth, Greg Ward, Keith Watson (compiler), Jacob Wessels, Matthew Wheat, Stacey Whetstone, and Sarah Wilcer.

HICKORY-PRIEST – HKPR (36.20000°, -86.66700°) – 1 January; 0530-1530. Weather: morning fog/clear; wind calm; 46-68° F. Notable sightings were Eared Grebe, Green Heron, Merlin, American Pipit, Lapland Longspur, Orange-crowned Warbler, and Rusty Blackbird. Observers: Marie Connors, Richard Connors (compiler), James Davis, Tara Davis, Brad Dowd, Jerry Drewry, Frank Fekel, Richard Fox, Tarcila Fox, Gabriel Garneau, Jerome Garneau, Graham Gerdeman, Melissa James, Gabby LeBeau, Tim Loyd, Ken Oeser, Paige O'Neal, Abra Osario, Jordan Rex, Jan Shaw, Sheila Shay, Michael Smith, Nathan Snell,

and Joe Stone.

HIWASSEE – HIWA (35.36700°, -84.90000°) – 1 January; 0600-1900. Weather: local fog/clear; 47-68° F. Count highlights included a count record total for American White Pelican, Herring Gull, Merlin, and Orange-crowned Warbler. Observers: Harold Birch, Donna Borden, Gary Brunvoll, Kevin Calhoon (compiler), John Dever, John Diener, Edith Dietrich, James Dietrich, Jennifer Dietrich, Luella Dietrich, Danny Gaddy, William Haley, Sharon Klein, Jennifer Martin, Scott Martin, Mark Perry, Nathan Perry, Tommie Rogers, David Stone, and Luke Thompson.

JACKSON - JKSN (35.61700°, -88.81700°) – 2 January; 0630-1730. Weather: partly cloudy; wind 5-18 mph; 60-71° F. Count highlights included Merlin, Gray Catbird, Palm Warbler, Rusty Blackbird, and Pine Siskin. The totals for Fish Crow and Red-breasted Nuthatch were new count records. Observers: Wade Baker, Bob Ford, Mark Greene (compiler), Rick Light, Ruben Stoll, and Allan Trently.

KINGSPORT – KING (36.50000°, -82.51370°) – 16 December; 0730-1500. Weather: partly cloudy; wind slight; 27-46° F. Notable sightings were Great Egret, Merlin, and Palm Warbler. Observers: Betty Bailey, Gary Bailey, Belinda Bridwell, George Bridwell, Tammy Bright, Ben Chaney, Sunny Chaney, Bambi Fincher, William Grigsby (compiler), Jean Henson, Neal Henson, Mike Hubley, Susan Hubley, Rick Knight, Roy Knispel, Priscilla Little, Stephanie Marks-Ryan (F/Y), Harry Norman, Sherrie Quillen, and Michele Sparks.

KNOXVILLE – KNOX (35.91700°, -84.08300°) – 31 December; 0600-1805. Weather: cloudy/partly cloudy; wind variable 0-10 mph; 50-62° F. Count highlights included Red-throated Loon, Osprey, Lesser Yellowlegs, Merlin, Orange-crowned Warbler, and Vesper Sparrow. Record high totals were recorded for Gadwall, Northern Pintail, Green-winged Teal, Ruddy Duck, Bonaparte's Gull, and Red-throated Loon. Record low counts were recorded for Black and Turkey vultures and Cedar Waxwings. Observers: Amy Abercrombie, Robert Abercrombie, Mark Armstrong, Stephen Lyn Bales, Deedee Blaine, Eric Bodker, Jeremey Dotson, K. Dean Edwards (compiler), Sandy Graves, Cheryl Greenacre, Dottie Habel, Paul Hartigan, Ron Hoff, Tom Howe, David Howell, Susan Hoyle, James Human, Craig Jager, Henrietta Jager, Evan Kidd, Jerry Ledbetter, Janet McKnight, Janet Meier, William Meier, Dollyann Myers, Mark Myers, Anchal Padukone, Natalie Pheasant, Jessica Pyle, Joseph Pyle, Jo Roy, Kelly Roy, Martha Rudolph, Michael Ryon, David Shoch, Karen Sorensen, Linda Steffens, Colin Sumrall, Merikay Waldvogel, Chris Welsh, Deb Welsh, Jacob Wessels, Audrey Williams, Heather Wilson, and Alan Zaslow.

LEBANON – LEBN (36.19440, -86.38920) – 17 December; no times reported. Weather: 28-38° F. Great Horned Owl, Rusty Blackbird, and Purple Finch were highlights. Observers: Jo Albert, Susan Lanier, Justin Nation, Robin Nation, LouAnn Partington, Susan Schenk, Carol Swann, Geri Tomerlin, Greg Tomerlin, Melissa Turrentine (compiler), Roy Turrentine, and Jeffery Walck.

MEMPHIS – MPHS (35.15000°, -89.93300°) – 18 December; 0630-1730. Weather: partly cloudy; wind W 0-12 mph; 25-45° F. Notable species included 23 species of waterfowl, Forster's Tern, Peregrine Falcon, Blue-headed Vireo, Marsh Wren, Gray Catbird,

Orange-crowned Warbler, and Pine Siskin. Observers: Amy Ballentine, Betty Blaylock, Chad Brown, Bill Bullock, Emily Conant, Sue Cosmini, Sophie Dismukes, Judy Dorsey, Gregg Elliot, Robert Foehring, Bob Ford, Adrian Hall, Elizabeth Hall, Van Harris, Margaret Jefferson (compiler), Lisa Jorgensen, Sarita Joshi, Keith Kunkel, Nadine Larimer, Perry Larimer, Skylar Lowery, Knox Martin, George Payne, Dick Preston, P. J. Pulliam, Virginia Reynolds, Cameron Rutt, Mary Schmidt, Caroline Schratz, Nick Smith, Edwin Thomas, Ellan Thompson, Cliff VanNostrand, Jim Varner, Nitya Vittal, Steven Wagner, and Martha Waldron.

NASHVILLE – NASH (36.05000°, -86.93300°) – 17 December; 0445-1615. Weather: clear to partly cloudy; wind 0-12 mph; 27-47° F. Count highlights included Northern Bobwhite, American Woodcock, Swainson's Thrush, and American Tree Sparrow. Observers: Jona Adomakoh, Valerie Adomakoh, Aparna Arcot, Kim Bailey, Sandy Bivens, Scott Block, Susan Bradfield, Trae Bradfield, John Bryom, David Buchanan Jean Buchanan, Jackie Byrom, Abram Clay, Alexa Clay, Richard Connors, Elizabeth Cook, Laura Cook, Bonnie Coplin, Allyson Davenport, Brad Dowd, Francis Fekel, Kelli Fly, Richard Fox, Tarcila Fox, John Froeschauer, Graham Gerdeman, Greg Greenhow, Sherlene Greenhow, Marie Griffin, Patrick Griffin, Laura Hagan, John Kell, Wayne Klockner, Andy Lantz, Denis Lovell, Tim Loyd, Judy Luna, Roy McGraw, Joe McLaughlin, Tera Rica Murdock, Amy Pardo, Benjamin Pardo, Cherie Parker, Janice Pearson, Jordan Rex, Susie Russenberger, Marika Schoenberger, Sheila Shay, Laura Smith, Mike Smith, Anne Snyder, Marcus Snyder, Jo Ann Staples, Laurel Staples, Barry Tillman, Bob Upchurch, Rita Venable, and Grant Winter.

NICKAJACK LAKE – NICK (35.06700°, -85.51700°) – 19 December; 0500-1730. Weather: cloudy; wind NE 0-5 mph; 26-38° F. Red-breasted Merganser, Orange-crowned Warbler, and Pine Siskin were notable finds. Observers: Harold Birch, Bruce Dralle (compiler), Danny Gaddy, William Haley, Barbara Johnson, Tommie Rogers, and Libby Wolfe.

NORRIS – NORR (36.21700°, -84.08300°) – 17 December; 0615-1700. Weather: overcast/clear; wind SW 3-25 mph; 33-47° F. Strong winds hindered afternoon birding activity. Ross's Goose was a new species for this count. Other highlights were Northern Harrier, and Fox Sparrow. New high counts were recorded for the following species: Gadwall, Hooded Merganser, Turkey Vulture, and Red-headed Woodpecker. Observers: Karen Eagle, Chuck Estes, Lola Estes, Deklan Evans, Marian Evans, Susan Hoyle, Nell Moore, Charles Nicholson (compiler), Jeff Paynter, Micaela Paynter, Debi Perry, Martha Rudolph, Laura Russo, Dan Thomas, Colleen Warren, and Jacob Wessels.

PERRY COUNTY- PRRY (35.70800°, -87.77500°) - 20 December; 0545-1921. Weather: cloudy; wind NE 0-10 mph; 33-51° F. Forster's Tern, Northern Saw-whet Owl, and Townsend's Solitaire were all new species for this count. Townsend's Solitaire was a new species for the Tennessee CBC compilation. Other notable sightings included Virginia Rail, Herring Gull, Barn Owl, Merlin, Horned Lark, Horned Lark, Sedge and Marsh wrens, and Lincoln's Sparrow. Observers: Jamin Beachy, Joanna Beachy, Avery Fish, Graham Gerdeman, Mark Greene, Ruben Stoll (compiler), Victor Stoll, Mike Todd, and Alan Troyer.

REELFOOT LAKE – REEL (36.41700°, -89.38300°) – 17 December; 0630-1715. Weather: clear/partly cloudy; winds 15-25 mph; 29-45° F. Horned Grebe and Turkey Vul-

ture totals represent new high counts for this CBC. Observers: Chris Agee, Mark Greene (compiler), Patrick Higgins, Brainard Palmer-Ball, Kathy Sellers, Joshua Stevenson, Ruben Stoll, Victor Stoll, Mike Todd, Allan Trently, Alan Troyer, and Donna Ward.

ROAN MOUNTAIN - ROAN (36.10600°, -82.11100°) – 18 December; 0615-1600. Weather: cloudy/partly cloudy; wind W 10-15 mph; 18-33° F. Observers: Fred Alsop, Kevin Brooks, Rick Knight (compiler), Judi Sawyer, and Charlie Warden.

SAVANNAH – SAVA (35.13300°, -88.15000°) – 29 December; 0630-1707. Weather: light rain am/partly cloudy; wind SE 0-15 mph; 51-63° F. Highlights included eighteen species of waterfowl, Golden Eagle, Virginia Rail, Least Sandpiper, Horned Lark, Marsh Wren, Orange-crowned Warbler, Le Conte's and Lincoln's sparrows, and Brewer's Blackbird. Observers: Ray Bontrager, Ed Daniels, Jeanene Daniels, Maria Forte, Jeff Garner, Joe Hall, Marcus Johnson, Warren Massey, Hannah Phillips, Damien Simbeck (compiler), Ruben Stoll, and Alan Troyer.

SHADY VALLEY/MOUNTAIN CITY – SHDY (36.50000°, -81.85000°) – 28 December; 0715-1500. Weather: partly cloudy; 15-51° F. Notable finds included Wilson's Snipe, Palm Warbler, and Fox Sparrow. Observers: Robert Biller (compiler), Cade Campbell, Ron Carrico, Rick Knight, Roy Knispel, Phillip Lewis, Richard Lewis, and Michele Sparks.

WHITE COUNTY – WHTE (35.90800°, -85.59800°) – 17 December; 0530-1700. Weather: clear; wind 0-15 mph; 25-46° F. Highlights included Redhead, Greater Yellowlegs, Merlin, and Loggerhead Shrike. Observers: Douglas A. Downs (compiler), Janie Finch, Ric Finch, Jim Layzer, Nancy Layzer, Mac McWhirter, Susan McWhirter, Allan Nabors, Ashton Randolph, Holly Taylor, Mark Taylor, and Kathryn Uziel.

County name	MPHS	FAYE	REEL	JKSN	SAVA	BGSA	DUCK	PRRY	BUFF	CLMB	NASH	HKPR	LEBN
Count date	18-Dec	16-Dec	17-Dec	2-Jan	29-Dec	15-Dec	21-Dec	20-Dec	20-Dec	17-Dec	17-Dec	1-Jan	17-Dec
Species													
Snow Goose	7792	-	7293	25	2	43	600	1	-	-	-	-	-
Ross's Goose	42	-	37	-	-	4	4	1	1	-	-	-	-
Greater White-fronted Goose	160	14	1263	91	4	1146	3000	140	-	-	-	-	-
Cackling Goose	1	-	-	-	-	-	84	-	-	-	-	-	-
Canada Goose	998	44	116	135	169	254	294	327	41	152	113	235	55
Wood Duck	3	2	16	11	4	7	43	130	-	-	-	1	-
Blue-winged Teal	-	-	-	-	-	-	cw	-	-	-	-	2	-
Northern Shoveler	57	-	43	3	154	5	53	-	-	-	-	13	-
Gadwall	196	-	837	11	53	3742	6000	150	-	253	-	8	-
American Wigeon	2	-	10	-	-	680	910	49	-	-	-	2	-
Mallard	163	-	4998	81	78	1948	18000	323	5	291	49	205	11
American Black Duck	-	-	-	-	-	29	10	2	-	-	-	2	-
Northern Pintail	32	8	555	7	2	61	3000	6028	-	4	-	2	-
Green-winged Teal	1	-	146	8	12	49	2909	1	-	160	-	85	-
Canvasback	8	-	173	-	4	255	96	18	-	-	-	1	-
Redhead	-	-	23	-	1	32	9	-	-	-	-	6	-
Ring-necked Duck	60	5	67	9	90	1528	3400	15	-	-	-	6	-
Greater Scaup	-	-	3	-	13	4	21	-	-	-	-	-	-
Lesser Scaup	87	-	563	8	872	62	448	-	-	-	-	61	-
Scaup sp.	-	-	-	-	-	112	-	-	-	-	-	-	-
Surf Scoter	-	-	-	-	-	2	-	-	-	-	-	-	-
Black Scoter	-	-	1	-	-	-	-	-	-	-	-	-	-
Bufflehead	23	-	120	2	332	290	426	5	-	cw	-	40	-
Common Goldeneye	1	-	3	2	65	1025	196	14	-	-	-	25	-
Hooded Merganser	136	1	181	4	1	15	162	2	10	-	-	37	-
Common Merganser	-	-	1	-	-	2	-	-	-	-	-	-	-
Red-breasted Merganser	-	-	2	-	-	92	10	-	-	-	-	-	-
Ruddy Duck	77	-	2827	-	2	48	7	-	-	1	-	37	-
Duck sp.	300	-	300	-	27	-	-	-	-	-	-	1	-
Northern Bobwhite	-	7	-	-	-	-	-	-	-	-	6	-	-
Wild Turkey	-	12	8	6	98	28	43	191	42	86	74	24	-
Pied-billed Grebe	27	-	59	1	26	15	71	-	6	-	-	85	7
Horned Grebe	1	-	53	-	21	258	52	-	-	-	-	287	-
Red-necked Grebe	-	-	-	-	-	-	1	-	-	-	-	-	-
Eared Grebe	-	-	-	-	-	-	-	-	-	-	-	1	-
Rock Pigeon	379	24	15	66	166	-	177	16	62	133	37	75	126
Eurasian Collared-Dove	45	-	5	2	17	-	30	13	12	-	-	-	2
Mourning Dove	163	48	81	67	203	38	280	108	310	49	64	51	29
Nighthawk sp.	-	-	-	-	-	-	-	-	-	-	-	-	-
Virginia Rail	-	-	-	-	2	-	-	1	-	-	-	-	-
Sora	-	-	-	-	-	-	-	-	-	-	-	-	-
American Coot	1	-	42	-	60	91	116	-	-	-	-	543	50
Sandhill Crane	-	-	-	-	1	57	9	-	-	-	-	-	-
Killdeer	76	1	667	134	206	53	288	18	117	63	64	21	301
Least Sandpiper	-	-	-	-	1	1	10	-	-	-	-	-	-
American Woodcock	2	1	-	-	2	1	cw	-	2	-	2	1	-
Wilson's Snipe	5	2	37	1	17	3	64	1	4	-	-	-	5

FRCO	WHTE	NICK	CHAT	HIWA	BENT	NORR	KNOX	EKNO	CADE	GSNP	KING	ELIZ	ROAN	BRIS	SHDY	TOTALS
16-Dec	17-Dec	19-Dec	17-Dec	1-Jan	27-Dec	17-Dec	31-Dec	17-Dec	1-Jan	18-Dec	16-Dec	17-Dec	18-Dec	1-Jan	28-Dec	
-	-	-	2	-	cw	-	-	-	-	-	-	-	-	-	-	15758
-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	90
-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	5821
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	85
51	118	75	835	326	1	97	1080	228	58	46	202	447	26	605	267	7395
2	-	-	12	1	3	-	-	cw	5	-	-	-	-	-	-	240
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
-	10	-	67	25	-	-	5	-	-	-	-	-	-	-	-	435
2	24	4	79	249	-	36	206	27	-	-	8	-	-	144	-	12029
-	2	1	1	18	-	-	5	-	-	-	-	-	-	40	-	1720
4	100	19	236	1892	30	24	275	134	15	45	108	210	-	136	58	29438
4	-	-	2	38	-	-	cw	-	-	-	-	-	-	2	8	97
-	-	-	-	74	-	-	14	-	-	-	-	-	-	-	-	9787
-	11	3	47	432	-	-	41	-	-	-	-	-	-	6	-	3911
-	-	36	-	304	-	-	-	-	-	-	-	-	-	-	-	895
-	2	12	-	10	-	-	4	-	2	-	-	-	-	1	-	102
-	29	2	273	23	-	-	44	2	7	-	30	-	-	32	-	5622
-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	45
-	2	481	-	-	-	-	cw	-	-	-	-	-	-	-	-	2584
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	112
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
30	2	22	34	22	-	-	4	-	10	-	-	226	15	98	-	1701
-	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-	1335
7	47	9	7	194	4	20	9	cw	1	-	3	5	4	108	13	980
-	-	-	-	-	-	-	-	-	24	-	-	-	-	1	-	28
-	-	1	-	-	-	-	3	-	-	-	-	-	-	-	-	108
-	-	8	1	-	-	1	10	-	-	-	-	-	-	2	-	3021
-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	629
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
-	32	2	8	13	-	-	1	5	8	38	23	5	1	19	25	792
3	2	49	118	59	-	3	26	3	5	-	25	4	-	37	-	631
6	-	3	18	-	-	13	10	-	-	-	-	-	1	17	-	740
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
7	201	88	1315	36	80	169	505	133	6	55	210	148	-	480	68	4777
-	6	2	4	1	-	-	-	-	-	-	-	-	-	-	-	139
48	169	179	186	60	144	106	411	196	75	25	82	86	13	203	53	3527
-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	4
-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
27	-	1194	591	20	-	46	4	1	-	-	2	-	-	3	-	2791
177	-	40	9	6341	182	-	14	-	-	-	-	-	-	-	-	6830
103	253	-	93	79	35	18	138	26	15	23	6	9	-	35	7	2849
-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	18
-	-	1	3	1	-	-	-	-	1	-	-	-	-	-	-	17
-	-	-	1	-	-	-	-	-	5	-	-	5	-	1	1	152

County name	MPHS	FAYE	REEL	JKSN	SAVA	BGSA	DUCK	PRRY	BUFF	CLMB	NASH	HKPR	LEBN
Count date	18-Dec	16-Dec	17-Dec	2-Jan	29-Dec	15-Dec	21-Dec	20-Dec	20-Dec	17-Dec	17-Dec	1-Jan	17-Dec
Species													
Lesser Yellowlegs	-	-	-	-	-	-	-	-	-	-	-	-	-
Greater Yellowlegs	-	-	-	-	-	-	-	-	-	-	-	-	-
Yellowlegs sp.	-	-	3	-	-	-	-	-	-	-	-	-	-
Bonaparte's Gull	2	-	1596	-	69	1141	1307	56	-	-	-	22	-
Ring-billed Gull	446	-	16364	-	1263	5766	7394	73	-	2	4	1000	3
Herring Gull	2	-	2	-	70	441	131	1	-	-	-	4	-
Lesser Black-backed Gull	-	-	-	-	-	25	15	-	-	-	-	-	-
Gull sp.	1	-	-	-	-	20	-	-	-	-	-	-	70
Forster's Tern	2	-	-	-	-	11	19	5	-	-	-	-	-
Red-throated Loon	-	-	-	-	-	-	-	-	-	-	-	-	-
Pacific Loon	-	-	-	-	-	-	-	-	-	-	-	-	-
Common Loon	-	-	4	-	80	182	3	-	-	-	-	86	-
Anhinga	-	-	-	-	-	-	1	-	-	-	-	-	-
Double-crested Cormorant	56	-	82	-	52	6	3953	-	-	-	-	14	513
Neotropic Cormorant	-	-	-	-	-	-	1	-	-	-	-	-	-
American White Pelican	40	-	183	cw	65	128	915	-	-	-	-	18	-
Great Blue Heron	23	2	21	6	35	58	67	12	10	8	9	39	10
Great Egret	2	-	-	-	-	-	41	-	-	-	-	2	-
Green Heron	-	-	-	-	-	-	-	-	-	-	-	3	-
Black-crowned Night-Heron	-	-	1	-	-	-	1	-	-	-	-	1	-
Black Vulture	29	89	117	79	108	63	78	91	136	280	225	96	316
Turkey Vulture	75	134	119	140	86	157	314	185	186	56	48	14	23
Osprey	-	-	-	-	-	-	1	-	-	-	-	-	-
Golden Eagle	-	-	-	-	1	-	1	-	-	-	-	-	-
Northern Harrier	16	2	29	4	13	4	25	2	2	2	1	1	1
Sharp-shinned Hawk	3	1	3	1	1	5	3	3	2	-	1	-	-
Cooper's Hawk	9	2	1	4	2	1	7	1	1	2	7	5	1
Accipiter sp.	1	-	-	-	-	-	-	-	1	-	1	-	-
Bald Eagle	9	1	111	2	23	46	70	5	3	3	2	11	1
Red-shouldered Hawk	28	10	19	13	16	15	26	12	19	6	5	8	7
Red-tailed Hawk	40	15	55	16	18	19	47	29	41	16	29	9	16
Buteo sp.	-	-	-	-	-	-	-	-	-	1	-	-	1
Hawk sp.	-	-	-	-	-	-	-	-	-	-	-	-	-
Barn Owl	-	2	2	-	-	-	3	1	-	-	-	-	-
Eastern Screech-Owl	1	-	1	2	5	3	11	5	2	-	3	1	-
Great Horned Owl	1	-	7	2	2	4	9	2	1	-	5	-	1
Burrowing Owl	-	-	-	-	-	-	1	-	-	-	-	-	-
Barred Owl	3	2	3	1	3	2	21	10	4	2	6	3	-
Short-eared Owl	-	-	2	-	-	-	-	-	-	-	-	-	-
Northern Saw-whet Owl	-	-	-	-	-	1	1	2	-	-	-	-	-
Belted Kingfisher	6	2	6	3	14	5	20	15	14	9	13	10	5
Red-headed Woodpecker	7	13	2	4	6	48	17	1	-	2	-	2	-
Red-bellied Woodpecker	97	54	66	49	67	66	82	26	31	42	66	27	16
Yellow-bellied Sapsucker	21	16	13	9	25	13	34	22	12	8	20	14	2
Downy Woodpecker	65	18	54	20	55	53	95	41	21	36	81	33	9
Hairy Woodpecker	3	3	11	1	8	5	17	12	3	5	7	3	-
Northern Flicker	58	52	64	31	71	42	150	48	16	32	37	29	10
Pileated Woodpecker	16	13	10	11	23	23	51	22	14	6	18	5	2

FRCO 16-Dec	WHTE 17-Dec	NICK 19-Dec	CHAT 17-Dec	HIWA 1-Jan	BENT 27-Dec	NORR 17-Dec	KNOX 31-Dec	EKNO 17-Dec	CADE 1-Jan	GSNP 18-Dec	KING 16-Dec	ELIZ 17-Dec	ROAN 18-Dec	BRIS 1-Jan	SHDY 28-Dec	TOTALS
-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
-	-	11	168	177	-	90	2000	1	-	-	-	-	-	86	-	6726
26	-	393	371	537	-	551	5000	50	-	-	4	9	-	170	-	39426
-	-	2	-	2	-	-	15	-	-	-	-	-	-	-	-	670
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	91
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37
-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	2
-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
2	-	4	35	-	-	2	2	-	-	-	3	2	-	8	-	413
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
76	-	151	23	36	-	-	60	-	-	-	37	-	-	2	-	5061
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
4	-	23	74	654	-	-	-	-	-	-	-	-	-	-	-	2104
3	17	-	48	52	cw	5	63	13	6	7	14	14	1	18	3	564
-	-	-	-	-	-	-	11	-	-	-	1	-	-	-	-	57
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
-	-	-	-	-	-	-	3	-	-	-	-	-	-	2	-	8
74	346	41	30	109	12	30	9	43	3	26	148	17	-	17	18	2630
79	293	30	34	17	11	88	7	26	-	27	123	12	-	31	12	2327
-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3
2	5	1	-	1	5	1	-	2	4	-	-	-	-	-	-	123
1	1	1	2	-	1	1	1	1	-	2	-	1	1	1	1	38
1	2	2	10	3	3	2	8	6	5	2	4	6	-	7	3	107
-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	4
2	3	19	16	23	9	1	5	4	-	-	2	5	-	4	-	380
3	20	11	10	11	5	8	21	13	12	5	2	-	2	1	2	310
23	33	8	21	12	4	14	32	19	3	7	13	22	-	32	13	606
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	10
2	1	8	3	1	-	2	cw	2	-	1	1	7	1	10	-	73
2	2	1	1	6	4	-	4	1	1	1	-	-	-	4	-	61
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
1	1	-	2	1	-	-	2	1	2	1	-	-	-	-	-	71
-	-	-	-	-	-	-	-	-	cw	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
1	10	16	3	9	2	4	23	10	3	5	14	15	-	14	3	254
-	15	24	20	1	2	29	4	20	3	-	-	-	-	1	-	221
6	40	33	106	31	22	61	142	103	34	28	45	26	7	39	7	1419
-	13	7	26	12	15	10	33	43	16	19	14	11	2	11	3	444
3	17	20	53	20	21	19	100	95	40	46	24	17	5	34	8	1103
1	4	1	3	4	1	2	9	4	13	11	4	4	1	7	1	148
2	33	23	31	20	27	22	63	45	18	10	25	16	2	35	18	1030
1	8	12	7	7	5	9	7	18	32	27	14	11	-	25	7	404

County name	MPHS	FAYE	REEL	JKSN	SAVA	BGSA	DUCK	PRRY	BUFF	CLMB	NASH	HKPR	LEBN
Count date	18-Dec	16-Dec	17-Dec	2-Jan	29-Dec	15-Dec	21-Dec	20-Dec	20-Dec	17-Dec	17-Dec	1-Jan	17-Dec
Species													
Woodpecker sp.	-	-	-	-	-	-	-	-	-	-	-	-	-
American Kestrel	26	4	-	13	12	13	21	9	40	13	12	2	20
Merlin	-	-	1	1	-	1	1	1	-	-	-	1	-
Peregrine Falcon	1	-	-	-	-	1	-	-	-	-	-	-	-
Eastern Phoebe	9	7	8	3	8	11	15	11	1	5	2	-	1
Blue-headed Vireo	1	2	-	-	-	-	-	-	-	-	-	-	-
Loggerhead Shrike	-	-	11	-	-	-	-	-	6	-	-	-	-
Blue Jay	141	95	82	241	139	138	163	24	103	86	163	71	57
American Crow	97	182	493	1557	711	516	589	356	240	124	183	104	199
Fish Crow	-	-	cw	109	-	-	-	-	-	-	-	-	-
Common Raven	-	-	-	-	-	-	-	-	-	-	-	-	-
Carolina Chickadee	95	68	106	57	135	168	189	129	18	110	229	77	52
Black-capped Chickadee	-	-	-	-	-	-	-	-	-	-	-	-	-
Tufted Titmouse	89	88	72	50	198	133	180	70	69	70	174	31	31
Horned Lark	8	-	515	6	6	4	9	1	55	1	-	-	-
Northern Rough-winged Swallow	1	-	-	-	-	-	-	-	-	-	-	-	-
Ruby-crowned Kinglet	39	27	47	9	82	49	114	59	6	9	20	6	3
Golden-crowned Kinglet	13	36	42	41	76	71	87	81	20	7	22	34	8
Cedar Waxwing	125	17	58	214	411	154	154	88	4	83	178	8	8
Red-breasted Nuthatch	8	7	3	6	32	19	8	4	2	3	1	5	-
White-breasted Nuthatch	21	16	20	12	43	45	77	24	31	33	58	8	7
Brown-headed Nuthatch	-	-	-	-	17	-	-	-	-	-	-	-	-
Brown Creeper	11	6	25	2	15	9	19	12	6	4	4	16	-
Carolina Wren	73	43	62	67	87	44	134	70	34	47	99	54	21
House Wren	3	-	cw	-	2	1	3	2	-	-	-	-	-
Winter Wren	10	8	27	7	17	10	58	24	4	8	6	7	-
Sedge Wren	-	-	-	-	-	-	2	2	-	-	-	-	-
Marsh Wren	1	-	-	-	3	-	-	1	-	-	-	-	-
Gray Catbird	2	-	cw	1	-	-	-	-	-	-	-	-	-
Brown Thrasher	15	5	14	6	15	13	27	6	4	-	1	5	-
Northern Mockingbird	49	15	33	33	72	25	51	31	57	46	129	92	36
European Starling	25360	6	3430	1388	1606	485	617	120	652	1230	1487	3134	1141
Eastern Bluebird	41	39	40	18	135	132	219	192	103	98	185	70	42
Townsend's Solitaire	-	-	-	-	-	-	-	1	-	-	-	-	-
Swainson's Thrush	-	-	-	-	-	-	-	-	-	-	1	-	-
Hermit Thrush	25	13	24	15	30	28	94	41	16	8	19	11	2
American Robin	550	72	28	118	2252	76	157	60	90	392	2464	2239	249
House Sparrow	15	-	43	8	46	14	25	31	35	59	1	24	8
American Pipit	3	1	13	67	210	9	143	1	-	-	-	2	-
Evening Grosbeak	-	-	-	-	-	-	-	-	-	-	-	-	-
House Finch	47	30	21	25	67	64	7	31	12	71	142	90	24
Purple Finch	7	22	23	21	16	16	33	6	5	-	27	2	1
Red Crossbill	-	-	-	-	-	-	-	-	-	-	-	-	-
Pine Siskin	1	-	-	6	-	-	-	-	-	-	-	-	-
American Goldfinch	62	61	195	44	93	42	150	101	11	47	138	11	31
Lapland Longspur	-	-	360	-	-	4	1	-	-	-	-	1	-
Chipping Sparrow	-	2	2	35	18	2	10	7	12	1	2	-	-
Field Sparrow	101	73	48	36	120	96	20	39	82	52	37	8	34

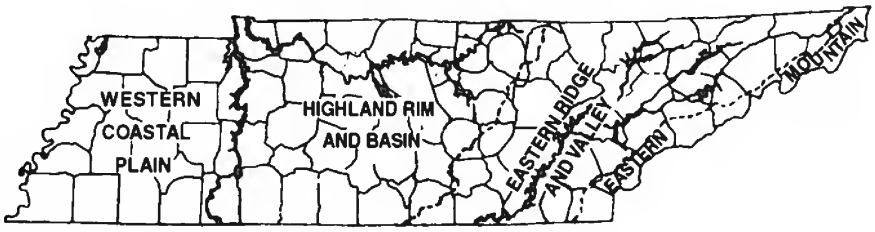
FRCO	WHTE	NICK	CHAT	HIWA	BENT	NORR	KNOX	EKNO	CADE	GSNP	KING	ELIZ	ROAN	BRIS	SHDY	TOTALS
16-Dec	17-Dec	19-Dec	17-Dec	1-Jan	27-Dec	17-Dec	31-Dec	17-Dec	1-Jan	18-Dec	16-Dec	17-Dec	18-Dec	1-Jan	28-Dec	
-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1
30	66	11	9	6	7	6	4	7	2	1	7	12	-	25	11	389
-	1	-	2	1	1	-	1	-	-	-	1	-	-	-	-	13
-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	3
5	18	3	40	10	12	14	23	22	27	20	6	17	4	4	6	312
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
1	2	-	-	-	2	-	-	-	-	-	-	-	-	1	-	23
98	314	134	255	154	120	330	581	218	72	42	113	71	34	144	54	4237
189	368	127	289	99	305	331	740	249	174	211	305	733	177	411	396	10455
-	-	-	-	-	-	-	10	2	-	-	-	-	-	-	-	121
-	-	-	-	-	4	-	-	-	1	3	1	14	10	9	10	52
4	46	64	198	68	48	143	358	291	131	209	119	108	51	78	56	3405
-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	10
2	123	68	145	27	40	116	306	182	106	120	66	91	25	88	47	2807
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	605
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
-	6	25	85	13	12	16	62	45	12	17	21	15	-	18	1	818
-	16	8	57	30	31	16	42	55	39	73	11	9	6	20	2	953
28	67	91	106	54	18	27	19	31	36	8	2	281	-	133	28	2431
-	6	-	-	-	4	8	3	2	6	8	1	4	1	3	2	146
-	34	24	44	23	24	59	61	37	55	44	19	45	13	42	24	943
-	-	1	30	12	5	-	16	7	-	2	-	-	-	3	-	93
1	-	1	8	1	4	4	17	11	4	15	2	1	1	3	3	205
3	61	41	156	56	32	97	317	174	98	112	82	86	17	113	34	2314
-	-	2	-	1	-	-	-	-	-	1	-	-	-	-	-	15
-	5	2	18	8	6	8	5	11	9	32	5	7	2	11	4	319
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
-	-	-	-	-	-	-	cw	2	-	1	-	-	-	-	-	6
4	8	14	31	14	11	7	20	14	1	2	1	-	1	-	-	239
46	100	55	116	37	19	53	267	110	6	29	83	41	3	125	21	1780
1360	5083	442	1899	1343	513	280	1592	1738	35	70	571	714	137	1294	166	57893
60	183	27	151	96	63	176	223	147	56	58	100	149	33	182	107	3125
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
-	6	17	22	12	7	12	30	36	6	2	7	9	2	5	10	509
26	192	572	648	106	235	48	1339	594	660	181	125	122	3	351	25	13974
-	17	21	234	4	6	51	24	38	1	9	18	70	31	29	14	876
2	40	-	5	52	79	-	8	-	-	-	-	-	-	-	-	635
-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	2
5	45	71	122	9	30	40	168	73	45	50	62	89	24	139	7	1610
7	1	13	9	9	11	5	7	22	1	4	4	3	-	5	-	280
-	-	-	-	-	-	-	-	-	2	-	cw	-	-	-	-	2
-	-	10	-	-	-	-	-	2	cw	27	-	-	-	-	-	46
23	38	34	86	13	115	38	60	111	120	83	31	73	60	72	59	2002
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	366
3	48	90	102	37	93	9	77	12	15	5	2	29	1	34	-	648
26	84	32	66	40	52	8	90	76	9	10	22	36	6	15	29	1347

County name	MPHS	FAYE	REEL	JKSN	SAVA	BGSA	DUCK	PRRY	BUFF	CLMB	NASH	HKPR	LEBN
Count date	18-Dec	16-Dec	17-Dec	2-Jan	29-Dec	15-Dec	21-Dec	20-Dec	20-Dec	17-Dec	17-Dec	1-Jan	17-Dec
Species													
Fox Sparrow	19	22	19	13	18	11	28	17	12	6	12	2	-
American Tree Sparrow	-	-	-	-	-	-	-	-	-	-	2	-	-
Dark-eyed Junco	320	134	241	200	411	267	305	134	124	182	49	27	41
White-crowned Sparrow	49	-	11	21	3	6	61	14	29	-	3	1	-
White-throated Sparrow	738	333	371	295	331	260	510	129	175	128	267	153	21
Vesper Sparrow	6	-	-	-	14	-	3	-	-	-	-	-	-
Le Conte's Sparrow	8	-	1	-	1	1	9	-	-	-	-	-	-
Savannah Sparrow	179	43	138	36	273	15	172	10	16	-	1	1	-
Song Sparrow	182	71	178	-	131	102	396	136	41	72	34	26	20
Lincoln's Sparrow	2	-	-	-	1	-	-	1	-	-	-	-	-
Swamp Sparrow	89	142	339	42	63	119	419	111	2	11	13	10	5
Spotted Towhee	-	-	-	-	-	1	-	-	-	-	-	-	-
Eastern Towhee	59	61	302	74	61	50	33	16	19	39	60	13	7
Eastern Meadowlark	130	78	83	50	218	5	182	32	116	2	2	16	-
Red-winged Blackbird	18189	74	12742	609	2680	271	9916	83	5	7	23	537	7
Brown-headed Cowbird	9645	68	-	144	362	29	3264	-	8	1	2	115	6
Rusty Blackbird	27	28	55	8	284	9	16	4	17	2	2	3	1
Brewer's Blackbird	-	-	120	-	3	-	5	-	-	-	-	-	-
Common Grackle	6791	242	3648	776	2163	1347	3210	2	426	19	15	349	10
Blackbird sp.	3000	-	-	-	-	-	-	-	-	-	-	-	-
Orange-crowned Warbler	2	-	1	-	2	-	1	-	-	-	-	1	-
Palm Warbler	1	-	-	1	4	1	1	cw	2	-	-	-	-
Pine Warbler	4	4	1	2	3	6	1	1	-	-	-	2	-
Yellow-rumped Warbler	124	75	49	29	173	28	259	74	4	-	35	16	9
Northern Cardinal	221	205	302	143	218	176	338	126	208	211	280	113	44
Dickcissel	-	-	-	-	-		1	-	-	-	-	-	-
Total individuals	78735	3125	63943	7731	18977	25430	78262	10761	4053	4997	7581	10815	3739
Total Species	111	74	111	89	111	114	126	98	75	66	71	98	58
Count Week species	-	-	3	1	-	-	2	1	-	1	-	-	-
Observers	37	15	12	6	12	5	14	9	13	11	58	27	12
Parties	12	6	6	6	7	5	10	4--6	6	5	9	4	-
Party Hours	53.84	30	52.5	51	68	41.5	80.25	34.5	49	40.75	62	34.5	33.65
Hours by car	13	7.4	27.5	26	33.75	19	24	9.5	35.5	23.5	12.75	8.5	-
Hours by foot	40.84	22.6	25	25	34.25	22.5	49	25	13.5	17.25	49.25	26	-
Hours by boat or other	-	-	-	-	-	-	7.25	-	-	-	-	-	-
Miles by car	97.61	22.35	392	145	427.9	109.5	202	129	306.2	226.8	209.6	95	-
Miles on foot	36.94	21.56	10	13	19.8	18.2	34.6	15.75	7.5	11.35	44.45	19.2	-
Miles by boat or other	-	-	-	-	-	-	22.8	-	-	-	-	-	-
Hours Owling	0.5	1	2	0.5	2.5	1.75	9.33	2	1	0.5	2.5	0.5	-
Miles Owling	0.5	0.1	16	7	13.7	13	76	7	7.7	0.2	12	0.5	-
Feeder / yard watchers	-	-	-	-	-	-	-	-	-	2	-	-	-
Feeder / yard hours	-	-	-	-	-	-	-	-	-	3.25	-	-	-

FRCO	WHTE	NICK	CHAT	HIWA	BENT	NORR	KNOX	EKNO	CADE	GSNP	KING	ELIZ	ROAN	BRIS	SHDY	TOTALS
16-Dec	17-Dec	19-Dec	17-Dec	1-Jan	27-Dec	17-Dec	31-Dec	17-Dec	1-Jan	18-Dec	16-Dec	17-Dec	18-Dec	1-Jan	28-Dec	
-	3	1	9	2	2	1	2	12	3	2	1	-	1	-	3	221
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
6	137	87	204	16	35	186	66	29	52	59	12	74	74	34	80	3586
4	17	-	-	1	6	15	19	14	-	-	1	-	2	16	-	293
5	153	133	246	93	1	87	298	207	39	104	59	73	1	67	35	5312
-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	24
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
-	12	16	4	39	86	1	9	5	-	2	-	-	-	-	-	1058
1	139	73	224	270	64	54	215	150	76	107	54	97	40	113	138	3204
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
-	18	11	80	83	-	-	22	22	11	16	20	2	1	6	5	1662
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
2	25	39	86	32	39	28	106	158	13	28	18	7	5	35	7	1422
9	150	33	26	17	59	28	47	16	16	-	1	-	-	6	4	1326
-	524	80	385	1165	3	-	58	15	3	1	3	-	-	-	-	47380
3	28	-	27	12	-	-	87	-	10	-	-	-	-	46	-	13857
3	-	127	86	41	-	-	15	-	14	1	-	-	-	-	-	743
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	128
3	2268	2	566	2198	65	-	4	-	-	-	-	-	-	-	-	24104
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3000
-	-	2	2	1	-	-	2	3	-	-	-	-	-	-	-	17
-	1	-	20	4	2	11	13	-	-	-	1	-	-	-	1	63
-	1	2	7	6	cw	-	6	3	-	-	-	2	-	-	-	51
-	63	22	123	86	66	21	151	77	31	24	175	75	1	48	7	1845
75	218	139	222	86	105	158	555	217	74	155	118	132	28	139	53	5059
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
2820	12610	5842	12299	18451	3070	3977	18594	6522	2505	2418	3441	4631	878	6403	2048	424658
67	82	90	98	94	69	70	100	76	72	67	70	61	48	84	57	160
-	-	-	-	-	3	-	4	2	2	-	1	-	-	-	-	20
12	12	7	34	20	2	16	45	39	19	40	19	24	5	15	8	548
12	6	5	8	5	2	11	25	23	9	21	10	8	2	7	4	234
22.75	57.5	38	77	33	11	39.1	88.78	90.2	52.25	98.45	41.83	45	13	59	26	1424.35
20.75	50	31	40	12	-	15.9	27.33	15.07	7.25	23.35	16.63	-	-	37	17	553.68
2	7.5	7	37	21	-	23.2	61.45	75.13	45	75.1	25.2	-	-	22	9	760.77
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.25
246	462.9	161	293	150	-	300	281.73	116.77	56	201.24	139.7	292	60	336.5	182	5641.8
0.5	8.1	13	42	14	-	19.1	54.93	65.83	22.25	63.65	22.55	7	3	12.5	5.55	606.31
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22.8
-	1.25	3	4	-	-	1.2	0.88	1	1	-	-	2	0.75	1	-	40.16
-	2.5	19.3	22	-	-	5	0.7	0.1	-	-	-	9	4	-	-	216.3
1	-	-	-	-	-	1	-	9	-	5	1	2	-	1	-	22
2.5	-	-	-	-	-	3	12.25	44.5	-	22.2	3.77	-	-	2	-	93.47

THE WINTER SEASON

Graham Gerdeman, Editor



1 December 2022 - 28 February 2023

Hello, and welcome to the new Season report. As you all know, Rick Knight stepped down from his duties as editor of this article after 25 years of exceptional service, providing this invaluable data and analysis to TOS members and for the permanent, published records for future generations of researchers, academics, and amateur enthusiasts alike. Earlier this year, I agreed to take on the role of Editor of The Season reports - I hope you'll all bear with me as I try to fill Rick's formidable shoes!

Over the coming months, there will likely be some changes to the format of this report. This may involve more streamlined species reports, which highlight only the more exceptional or noteworthy seasonal records. In the age of eBird's monolithic presence, it has become less important for this report to compile easily accessed data such as first-of-season reports of expected waterfowl species (unless exceptional), and, more important, to try to provide context for those more noteworthy records. I genuinely welcome feedback via email from readers as we move forward together.

This report has historically relied on sub-regional compilers (listed below each section) who maintain and provide notable records from each region. We are currently in need of someone interested in compiling data from the Eastern Mountain Region. Please email the editor if you would like to contribute from that area. Sightings are also taken from reports to tnbirds.org extracted from eBird, and to a lesser extent from verifiable social media reports. Although the editor makes every attempt to confirm these records, inclusion in this report does not imply that a record has been submitted to, or accepted by, the Tennessee Bird Records Committee (TBRC), or included in the official list of Birds of Tennessee. Decisions relevant to the official Tennessee list are made by the TBRC and are reported periodically here in *The Migrant*. -GG

Average temperatures this winter were much above average across the state, and indeed the entire eastern United States. This was despite record breaking and near record breaking lows set in December by a historic winter storm which barreled into the region as a "bomb cyclone" occurrence. This is defined by meteorologists as an extreme drop in atmospheric pressure in a 24-hour period (the defining pressure drop required for this label is latitude dependent). Precipitation statewide was above average. One apparent result of the winter storm was an influx of higher than usual numbers of Lapland Longspurs in middle and east Tennessee, with new high-count records set for at least three counties. Higher than average numbers of American Pipits were also reported.

Boreal irruptive species were nearly absent this winter, with below average numbers of

Purple Finches and virtually no Pine Siskins outside of the far eastern mountains throughout the state. Red-breasted Nuthatches were also relatively scarce. An anticipated southerly march of Evening Grosbeaks this year stopped well short of Tennessee, with only three locations reporting birds at feeders, all in the eastern foothills. A good diversity of uncommon and rare gulls and raptors were found in west Tennessee, with a rare Ferruginous Hawk which stayed the winter. One Western and several Red-necked Grebes were found. Notable rare passerines include Smith's Longspur, Black-headed Grosbeak, Spotted Towhee, and Townsend's Solitaire.

STANDARD ABBREVIATIONS

ad - adult	max - maximum count
ba - banded	m.ob. - many observers
Co - County	Mtn - Mountain
Cr - Creek	NWR - National Wildlife Refuge
ers - earliest reported sighting	photo - photo on eBird
et al. - and others	R - River
fide - reported by	SNA - State Natural Area
im - immature	SP - State Park
L - Lake	WMA - Wildlife Management Area
lrs - latest reported sighting	yg - young

WESTERN COASTAL PLAIN REGION - - Temperatures in late December to early January were well below average, with another dip below average temperatures in early February. Overall, however, temperatures were on average higher than normal, as elsewhere across the state. Snow and icefall were associated with the January and February drops. Notable rarities included a juvenile Ferruginous Hawk continuing from fall (9 Nov) until 30 Jan, as well as Northern Saw-whet Owl, Black-legged Kittiwake, Little Gull, Black-headed Grosbeak, and a wintering Spotted Towhee. A remarkable observation of two rare Smith's Longspurs in a flock of Lapland Longspurs was made in Shelby County. The two species are not known to associate on wintering grounds. The Benton County Landfill in Camden produced a California Gull, Iceland Gull, and a new state high count of 44 Lesser Black-backed Gulls. Also noteworthy are a Loggerhead Shrike in Shelby County, where that species has become increasingly rare, and a Purple Martin on 16 January which set a new early record for the state by nearly two full weeks. At the far eastern edge of the region, an Anhinga in the mouth of the Duck River in Benton County signifies a second winter record for the state.

Ross's Goose: 29 Jan (1) Shelby Farms (LH). **Cackling Goose**: 2 Jan (8) Shelby Farms (PJP). **Tundra Swan**: 26 Dec (3) Shelby Farms (CVN, photo). **Surf Scoter**: 2 Feb (1) Paris Landing SP (AT). **Black Scoter**: 8 Dec (2) White's Landing. Male and female, continuing from late November (MAG); 17 Dec (1) Adult male, Indian Creek, Lake #1, Obion County (AJT, photo). **Long-tailed Duck**: 21 Jan (1) Portal Road overlook, Henry County (DR, photo). **Common Goldeneye**: 18 Dec (1) Memphis CBC, Shelby Farms (EC, photo). **Common Merganser**: 17 Dec (1) Reelfoot Lake, Lake County (AT, MCT); 26 Jan (1, f) Reelfoot Lake, Lake County (RS, photo). **Horned Grebe**: 26 Feb (1) Shelby Farms (LH, photo). **Rufous Hummingbird**: 25 Feb (1) Shelby County (CR) banded. **Sandhill Crane**: 21 Dec (60) Agricenter, Shelby County (LH); 10 Jan (20), Ghost River SNA, Fayette County (Nikola Novak); 16 Jan (2) Agricenter fields, Shelby County (Nick Smith). **BLACK-LEGGED KITTIWAKE**: 17 Dec (1) White's Landing (RS, VS). **LITTLE GULL**: 16 Dec (1) White's Landing (MCT).

CALIFORNIA GULL: 2 Jan (1) Benton County Landfill (RS, VS, AT). **ICELAND GULL:** 28 Jan (1) Kentucky Lake, New Hope Landing, Benton County (DR); 31 Jan (1) Benton County Landfill (RS, DR, photo). **Lesser Black-backed Gull**: 31 Jan (44) Benton County Landfill (RS DR), max. **Red-throated Loon**: 2 Feb (4) Paris Landing SP (AT). **Anhinga**: 12 Dec (1) Duck River Bottoms Overlook, Benton County (RS). **Black-crowned Night-Heron**: 17 Dec (1) Tiptonville, Lake County (AT); 27 Dec (1, i) Shelby Farms (RP, photo). **Golden Eagle**: 28 Dec (1) Adult. Hop-in-Refuge, Obion County (MAG); 11 Feb (1) Great River Road, Dyer County (AJT). **FERRUGINOUS HAWK**: 23 Jan (1) continuing light morph. State Road 5, Gibson County (MAG). **Rough-legged Hawk**: 4 Dec (1) Tiptonville, Lake County (Laurie Hawkins, Dave Hawkins, photo). **Long-Eared Owl** 1 Jan (5) Lake County (RS, DR, AT). **Short-eared Owl** 31 Dec (8) Tumbleweed WMA, Lake County (MAG); 3 Feb (5) Ft. Campbell, Montgomery County (RS, DM). **NORTHERN SAW-WHET OWL**: 15 Dec (1) Joe Milian Road, Henry County (DR). **Merlin**: 9 Dec (1) Shelby Farms (SD, photo); 17 Dec (1) L Isom NWR, Lake County (AT); 11 Jan (1) Shelby Farms (RP, photo); 15 Jan (1) Shelby Farms (EC); 15 Jan (1) Hatchie NWR, Haywood County (CR, SR); 25 Jan (1) Shelby Farms (Alex McWhirter). **Peregrine Falcon**: 18 Dec (1) Memphis CBC, President's Island, Shelby County (MGW); 27 Jan (1) Shelby Farms (MM, photo). **Loggerhead Shrike**: 13 Jan (1) Shelby Farms (Knox Martin). **Northern Rough-winged Swallow**: 18 Dec (1) Memphis CBC, Shelby Farms (EC, photo). **Purple Martin**: 16 Jan (1) Memphis, Shelby County (CRu, photo). **Gray Catbird**: 18 Dec (1) Memphis CBC, Shelby Farms (EC, photo). **SMITH'S LONGSPUR**: Shelby Farms (PJP, JV, photo) **American Tree Sparrow**: (5) Tumbleweed WMA, Lake County (DR, photo). **SPOTTED TOWHEE**: 7 Dec (1) Paris, Henry County, continuing (RWh, photo). **Western Meadowlark**: 19 Feb (1) Hardin County (RS), **BLACK-HEADED GROSBEAK**: 22 Dec (1) Germantown, Shelby County (Dotty Guisti, photo)

Locations: Paris Landing SP - Henry County; President's Island - Shelby County; Reelfoot Lake - Lake County; Robco L - Shelby County; Shelby Farms - Shelby County; Tiptonville Bar - Lake County; White's Landing - Lake County

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HIGHLAND RIM AND BASIN REGION - - Both temperatures and precipitation were above average overall, despite December's winter storm sending Nashville temperatures below 0˚F for the first time in 26 years. That "bomb cyclone" triggered an influx of high numbers of Lapland Longspurs and American Pipits, with many reports. It was a good winter for loons and grebes, with multiple Pacific and Red-throated Loons on the area lakes, a good showing of Eared Grebes all winter in the greater Nashville area, and Red-necked Grebes found in both Humphreys and Davidson Counties - the latter being the first county record in more than 40 years. An Iceland Gull (Thayer's) was found at Pickwick Dam in Hardin County. A winter record of Neotropic Cormorant is certainly noteworthy. An apparently wild Tundra Swan joined a known captive Trumpeter on Joe Tillet Lake in Bedford County in late December, though because captive birds are kept there, it should be considered provisional. With a count of four Fish Crows at Nashville's Shelby Bottoms Park, this isolated cluster is producing the highest reliable numbers of the rapidly expanding corvid in the mid-state.

Northern Saw-whet Owls were reported in two counties this winter. While this cryptic species has been encountered in middle Tennessee in the past, it has usually been from a

capture in a bander's net - and in the fall. Finding birds in winter is good confirmation of what is widely expected – they are out there; they are just difficult to locate. Keeping on the owl front, a Burrowing Owl over-wintered at the highly restricted TVA New Johnsonville site in Humphreys County for at least the third consecutive winter, now giving Tennessee its first, second, and third state records.

The rarity highlight of the region was a Townsend's Solitaire which kindly stuck around for several weeks, granting a state lifer for a great many birders.

Cackling Goose: 9 Feb (270) Duck R Unit (AT, max). **Tundra Swan**: 29 Dec (6) Duck R Unit, (Jeremy Teague) max.; 9 Jan (1) Franklin County (DR); 26 Jan (1) Joe Tillet L, Bedford County (RDH, DMy). **Surf Scoter**: 14 Dec (2) Gray's Landing, Land Between the Lakes, Stewart County (DR); **White-winged Scoter**: 2 Dec (1) Sanders Ferry Park, Sumner County (TLd); **Black Scoter**: 3 Dec (1) Percy Priest L, Davidson County (AF); **Long-tailed Duck**: 3 Feb (3) Radnor L, (M. Brown); **Common Merganser**: 9 Jan (1) Long Hunter State Park, Davidson County (anonymous eBirder, photo); **Eared Grebe**: 4 Dec (1) Old Hickory L, Sumner County (Tim Loyd); 7 Jan (3) Percy Priest L, (MS); **WESTERN GREBE**: 6 Dec (1) Duck R Unit (AT); **RED-NECKED GREBE**: 19 Dec (1) Duck R Unit (AT); 28 Feb (1) Radnor L (Paul Edelman); **Ruby-throated Hummingbird**: 11 Dec (1) Fairview, Williamson County (CR) banded; **Rufous Hummingbird**: 11 Dec (1) Nashville, Davidson County (CR) banded; **Sora**: 18 Feb (1) Walker Branch SNA, Hardin County (RS, VS, AT); **Lesser Yellowlegs**: 27 Feb (1) Swamp Rd, Rutherford County (Hugh Barger) ers; **Greater Yellowlegs**: 1 Jan (1) Duck R Unit (RS, VS, DR) ers; 26 Feb (1) Swamp Rd, Rutherford County (Jeffrey Walck); **Pectoral Sandpiper**: 27 Feb (4) Swamp Rd, Rutherford County (Hugh Barger) ers; **ICELAND GULL (Thayer's)**: 29 Dec (1) Pickwick Dam, Hardin Co (photo AT, RS); **Lesser Black-backed Gull**: 3 Dec (19) Kentucky L, Humphreys County (AT); **Red-Throated Loon**: 4 Dec (4) Percy Priest L (DR) max; **Pacific Loon**: 13 Jan (2) Percy Priest L (DR) max.; **Common Loon**: 3 Dec (507) Percy Priest L (AF) max.; **Neotropic Cormorant**: 8 Dec (1) Duck R Unit (RS); 20 Feb (1) Drakes Creek, Sumner County (TLd); **American White Pelican** 19 Jan (761) J. Percy Priest Field Trials Area, Rutherford County (Melissa Turrentine, Carole Swann, max); **Golden Eagle**: 29 Dec (2) Duck R Unit (Jeremy Teague) max.; 29 Dec (1) Savannah Bottoms, Hardin County (Damien Simbeck); 6 Jan (1) Houston Co, (Jamin Beachy, Joanna Beachy); **BURROWING OWL**: 1 Dec (1) TVA plant, Humphreys County (continuing); **Short-eared Owl**: 3 Feb (5) Ft. Campbell, Montgomery (Rick Shipkowski, Daniel Moss); **NORTHERN SAW-WHET OWL**: 21 Dec (1) Humphreys County (AT); 28 Dec (1) Linden, Perry County (AT, Wade Baker); 8 Jan (1) Perry County (RS); **Fish Crow**: 20 Feb (4) Shelby Bottoms Park, Davidson County (Ariel Dunham) max; **Blue-Gray Gnatcatcher**: 1 Jan (1) Perry County (RS, VS, AT); **TOWNSEND'S SOLITAIRE**: 19 Dec - 14 Jan (1) Godwin Rd, Perry County (AT); **American Pipit**: 24 Dec (140) Percy Priest L (GG) max.; **Lapland Longspur**: 27 Dec (152) Dell Rd, Davidson County (Grant Winter) max.; Dec 31 (31) Hickerson Rd Sod Farm, Coffee County (JN, RN); **Brewer's Blackbird**: 29 Jan (32) Savannah Bottoms, Hardin County (RS).

Locations: Duck R Unit - unit of Tennessee NWR, Humphreys Co; Percy Priest L - Davidson Co (unless specified otherwise); Radnor L - Davidson Co

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CUMBERLAND PLATEAU / RIDGE and VALLEY REGION — **Snow Goose**: 17 Dec (2) Hamilton County (KAC); Ross's Goose: 03 Dec (1) Harrison Bay SP, Hamilton County,(TLe); **Greater White-fronted Goose**: 01 Jan (22) Bledsoe County (DS, RSh) max. **Tundra Swan**: 01 Dec - 26 Feb (4) Rhea County (AW, BW, m.ob.); 28 Dec - 24 Feb (1) Chester Frost Park (KW, SWh, m.ob.); 06 Jan - 26 Feb (1) Hiwassee Refuge (BDa, m.ob.); **American Black Duck**: 17 Dec (4) Brainerd Levee (JD, LD); **Blue-winged Teal**: 24 - 25 Jan (1) Brainerd Levee (BDR, TRu); 10 Feb (1) Rhea County(CB); 18 Feb (1) Brainerd Levee (KD); **Ring-necked Duck**: 17 Dec (**273**); max.; **Greater Scaup:** 26 Feb (6) Rhea County (DS, RSh); **White-winged Scoter**: 18 Feb (1) Fort Patrick Henry L (BFi, SQ, m.ob.); **Black Scoter**: 02 Dec (5) Booker T. Washington SP (TLe); **Common Merganser**: 01Jan - 02 Jan (8) Cherokee National Forest, Polk County (RR); **Red-breasted Merganser**: 19 Dec (1) Nickajack L (TRo); 24 Dec (2) Nickajack L (SJM); **Rufous Hummingbird**:12-14 Dec (1) Hamilton County (GC, MMy, ba.); **Virginia Rail**: 17 Dec (1) Standifer Gap Marsh (TRo); **Sora**: 01 Dec (2) South Mouse Creek, Bradley County (TLe, BSc); 17 Dec (1) Standifer Gap Marsh (TRo); 09, 18 January (2) Standifer Gap Marsh (PRo); **LIMPKIN**: 21 Dec - 09 Jan(1) Chester Frost Park (KW, SWh, m.ob.) first county record continued from fall); **Whooping Crane**: 01, 04-09 Feb (2) Hiwassee Refuge (DBo, m.ob.); **Least Sandpiper**: 17 Dec (6) (KW, SWh, GBr); 18 Dec (6) (SW); 21, 26 Dec (4) (KW, SWh); 09,14,16 Jan (5 birds on 09, 14) (6 birds on 16) (DR, TRu, KD); 11 Feb (2) Chester Frost Park (DRJ); **Herring Gull:** 02 Dec (1) Tellico L WMA, Monroe County (CB); **Lesser Black-backed Gull**: 09 Jan (1) Chickamauga Dam (DR); **Red-throated Loon**: 03 Dec - 04 Dec (2) Booker T. Washington SP (TLe) max; **Pacific Loon**: 01 Dec (1) Booker T. Washington SP (TLe); 17 Dec (1) Chester Frost Park (KW, SWh,GBr); 31 Jan- 11 Feb (1) Booker T. Washington SP (BDR, m.ob.); **American White Pelican:** 07 Dec (150) Bledsoe County (JRD, ED); 17 Dec (74) (HLC) (KAC); **Green Heron**: 04 Dec, 01 Jan, 05 Feb (1) Rhea County (JSn, m.ob. Chickamauga L, North Blythe Ferry. **Osprey**: 17 Jan (1) Meigs County (KD); 18 Feb (1) Bradley County (GeJ, GrJ); 18 Feb(1) Marion County (GBr); **Golden Eagle:** 30 Dec - 26 Feb (1) Hiwassee Refuge (BDa, m.ob.); **Red-bellied Woodpecker:** 17 Dec (**106**), Hamilton County (KAC), max.; **Merlin**: 17 Dec (1) Missionary Ridge, Hamilton County (BDR); 07 Jan (1) Bledsoe County (DS, RSh); 09 Feb (1) Chester Frost Park (KW, SWh); **Peregrine Falcon**: 10 Dec (1) Monroe County (BSc); 04 Jan (1) Hamilton County (LT); 08,12, 20 Jan (1) Chickamauga Dam (BDR) ad male; **Blue-headed Vireo**: 12 Dec (1) Enterprise South Park (KD,KPe); **Loggerhead Shrike**: 01,10, Dec 02, 04, 05, 10, 11 January (1) Meigs County (AW, BW, AB, RB); **Tree Swallow**: 09 Jan (1) Amnicola Marsh (TRu); 18 Jan (1) Amnicola Marsh (BDR); 29 Jan (12) South Mouse Cr, Bradley County (RHo, DMy); **Blue-gray Gnatcatcher**: 10 Dec (1) Monroe County (BSc); 10 Dec (1) Norris Dam, Anderson Co (Jacob Wessels); **House Wren**: 19 Dec (1) Nickajack L (BDR); 02 Jan (1) Enterprise South Park (SW); 05 Feb (1) Bradley County (SL, PL); 18 Feb (1) Brainerd Levee (AB, RB); **Gray Catbird**: 21 Dec (1) Rhea County, Yuchi WMA (DS, RSh); 02 Jan (1) Standifer Gap Marsh (SW); **Purple Finch**: 19 Dec (13) Nickajack L (BDR) max; **Red Crossbill**: 31 Dec (12) Cherokee National Forest, Polk County (CSA); **Pine Siskin**: 19 Dec (10) Nickajack L (BDR); 05 Feb (1) Lookout Mtn, Hamilton County (BDR); **LARK SPARROW**: 03-25 Feb (1) Hamilton County (BDR, m.ob.); **Vesper Sparrow**: 17 Dec (1) Brainerd Levee (JMI, JD, LD); **Lincoln's Sparrow**: 29 Jan (1) Hamilton County (BDR); **Rusty Blackbird:** 17 Dec (83) Brainerd Levee (JD, LD); **Brewer's Blackbird**: 01 Jan (2) Meigs County (DS, RSh); 20 Jan (1) Meigs County (DS, RSh); **Black-and-white Warbler**: 01, 02, Dec; 05, January; 08, 11, 13, 25 Feb (1) Amnicola Marsh (KZ, m.ob); 23 Dec (1) Hamilton County (TRu); 10 Dec (1) Knox County (Jarret Dickey); **Common Yellowthroat**: 30 Dec (1) Varner Unit WMA, Hamilton County (PRo); 02 January (1) Standifer Gap Marsh (SWA); **Cape May Warbler**:

01 January (1) Chester Frost County Park (KW, SWh); **Palm Warbler**: 17 Dec (20) all time high count for CBC (KAC); **Scarlet Tanager**: 19 Feb (1) Amnicola Marsh (SMa); **Dickcissel:** 21, 22, Dec; 01,16 January (1) Chester Frost Park (KW, SWh, m.ob.)

Locations: Amnicola Marsh - Hamilton Co; Baylor L - Hamilton Co; Booker T. Washington SP – Hamilton County; Brainerd Levee - Hamilton County; Chester Frost County Park - Hamilton County; Fort Loudoun L - Blount and Knox Cos; Hiwassee Refuge - Meigs Co; John Sevier L - Hawkins Co; Kingsport - Sullivan Co; Kyker Bottoms - Blount Co; Nickajack L - Marion County; Standifer Gap Marsh - Hamilton Co; Watts Bar L - Roane Co (except where specified otherwise).

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EASTERN MOUNTAIN REGION – It was a rather mild winter, except for a 3-day bitter cold snap at Christmas (3 nights of single digit lows and 3 days with highs in teens or low 20s). All three scoter species were reported, as well as a pair of Long-tailed Ducks and Red-necked Grebe on either end of winter. An American Bittern and 13 Virginia Rails were reported in Greene County, the latter of which ties the second highest winter record for the state. Evening Grosbeak in three locations were the only winter records for the state this year.

CACKLING GOOSE: 27 Dec (2) Fort Patrick Henry, Sullivan Co (BFi, SQ, m.ob.);**Snow Goose:** 5 Dec (1), Unicoi County (Roy Knispel); 10 Dec (1) Sullivan County (BFi, SQ); 29 Dec (1) NE Correctional Pond, Johnson County (Daniel Huffine); **Greater White-fronted Goose**: 21 Dec (3) NE Correctional Pond, Johnson County (Daniel Huffine); **Surf Scoter**: 10 Dec (1) South Holston L, Sullivan Co (Rob Biller, Larry McDaniel, m.ob.); **White-winged Scoter**: 18 Feb (1) Fort Patrick Henry L (BFi, SQ, m.ob.); **Black Scoter**:12 Nov (2 females), 10 Dec (5 females) , 27 Dec (1 female) South Holston L (RLK, m.ob.), different birds, considering time interval and heavy coverage at this site; **Long-tailed Duck**: 26 Dec (2) South Holston L (Mike Sanders); **Virginia Rail**: 5 Jan (13) Green County (RS, WM) max; **American Bittern**: 5 Jan (1) Greene County (RS, WM); **Red-necked Grebe**: 26 Dec (1) South Holston L (Mike Sanders); 22 Jan - 14 Feb (1) South Holston L. (Cade Campbell, m.ob.); thought to be different birds; **Golden Eagle**: 18 Dec (1) Hampton Creek Cove, Carter Co (Fred Alsop et al.), on Roan Mtn CBC; **Evening Grosbeak**: 4 Dec (2) Rollins Chapel Road, Greene County (RS Dietrich); 17 Dec (6) Musket Ridge, Blount County continuing into mid-Jan (Kathryn Barrow, m.obs.); 15 Feb (12) Cherokee National Forest, Greene County (Gigi Gibson); **Red Crossbill**:17 Dec (2) Bays Mtn Park, Sullivan Co (BFi, SQ), unusual at this site; 2 Jan (3) Dennis Cove, Carter Co (Cade Campbell); 21 Jan (2) Holston Mtn, Johnson / Sullivan Co line (Adrianna Nelson). **Lapland Longspur:** 19 Feb (2) Limestone, Washington Co (RLK, m.ob.), this is a rare species in east Tennessee, but this has been a fairly regular wintering site over last 20 years. **Orange-crowned Warbler**: 10-28 Feb (1) Kingsport, Sullivan Co (BFi, SQ, m.ob.), only local record this winter, possibly due to bitter cold snap at Christmas.; **Common Yellowthroat**: 12 Jan (1) Kingsport (BFi, SQ).

Locations: GSMNP - Great Smoky Mountains National Park; Roan Mtn - Carter Co; Sevierville - Sevier Co; South Holston L - Sullivan County

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The Migrant records observations and studies of birds in Tennessee and adjacent areas.

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